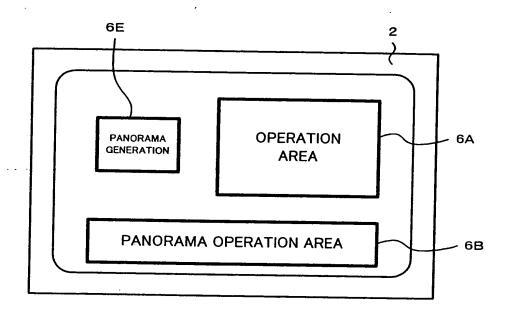


Fig. 2



MONITOR VIDEO SIGNAL 29 30 STORING PORTION VIDEO CAPTURE COMPUTER CONTROLLER 23 **PROCESSING** MODE SIGNAL POINTING DEVICE CONTROL, POSITIONAL INFORMATION CAMERA PORTION DRIVE COMMAND DRIVE COMMAND POSITIONAL INFORMATION POSITIONAL INFORMATION CONTROLLING PORTION CONTROLLER CONTROLLER SH/AGC 25 **PAN TILTER** CAMERA 31 24 19 MOTOR ೦೦ದ OPERATION AREA PANORAMA OPERATION AREA 6A PAN TILTER eB ZOOM LENS BLOCK MONITOR MOTOR (M) 16 18 12 ( 28 7

Fig. 3

Fig. 4A

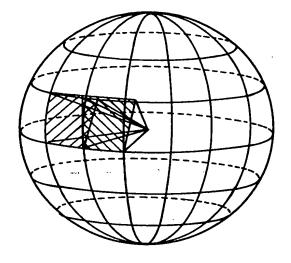


Fig. 4B

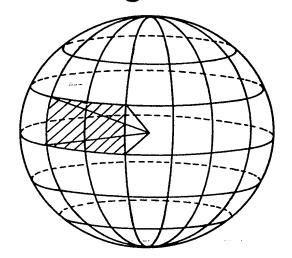


Fig. 4C

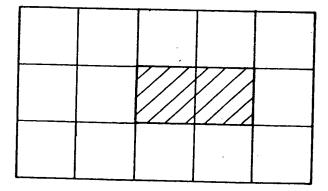


Fig. 4D

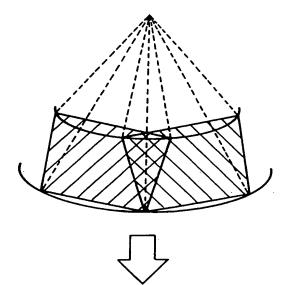


Fig. 4E

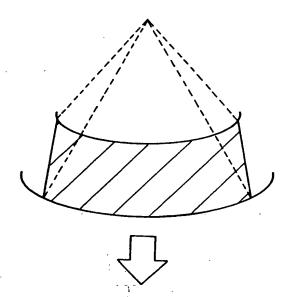


Fig. 4F

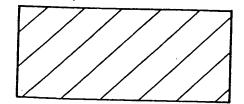


Fig. 5A

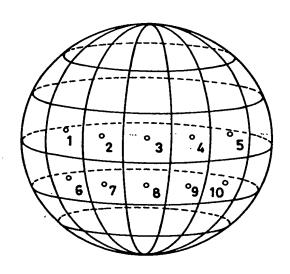


Fig. 5B

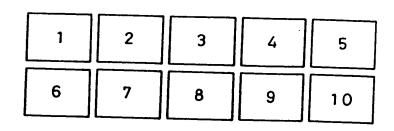




Fig. 5C

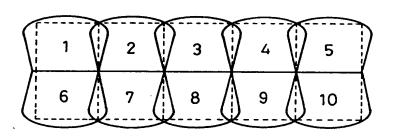
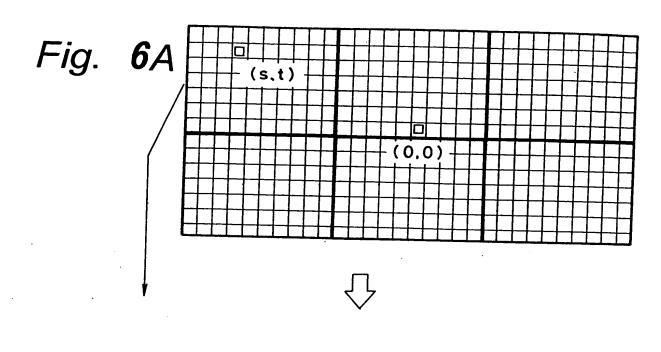
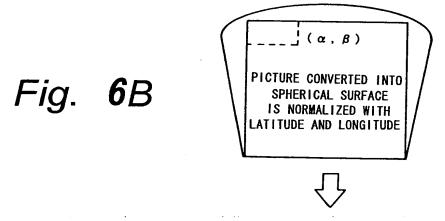




Fig. 5D

1	2	3	4	5
6	7	8	9	10





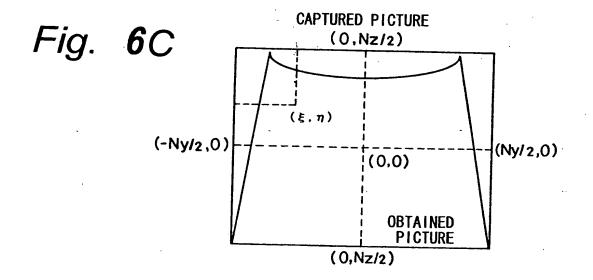
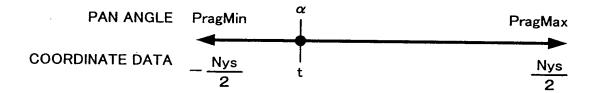


Fig. 7A



## Fig. 7B

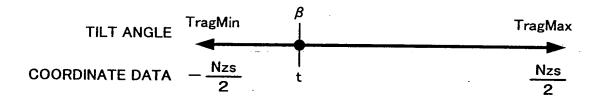


Fig. 8A

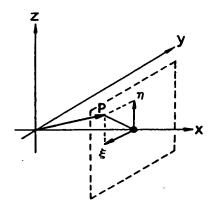


Fig. 8B

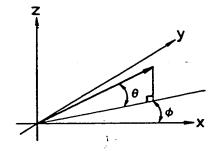


Fig. 9A

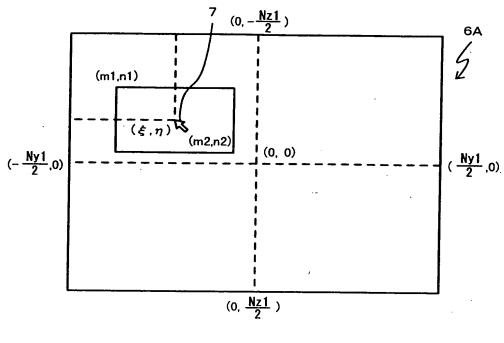




Fig. 9B

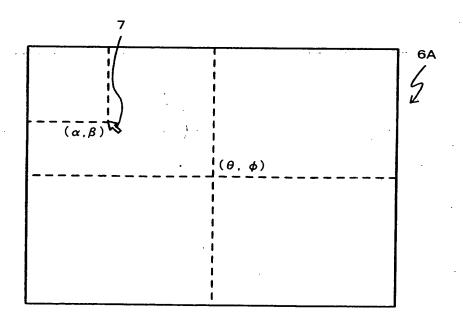


Fig. 10A

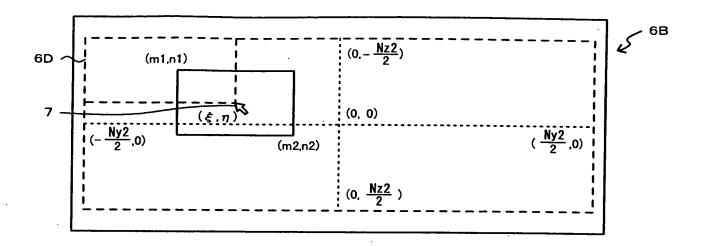


Fig. 10B

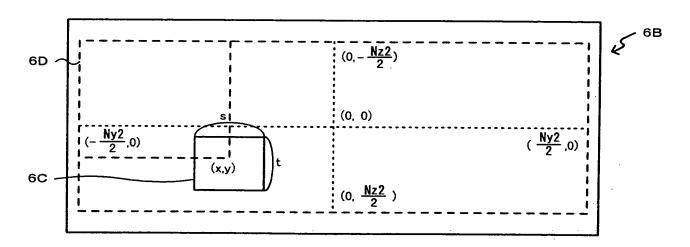


Fig. 10C

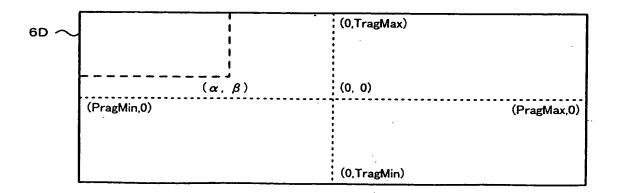


Fig. 11A

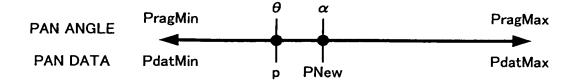


Fig. 11B

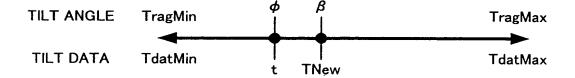


Fig. 12A

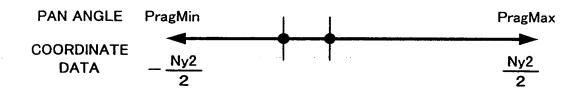


Fig. 12B

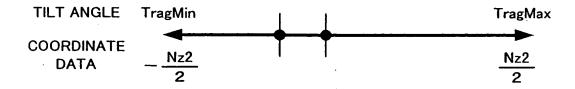


Fig. 13A

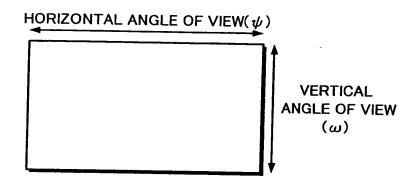


Fig. 13B

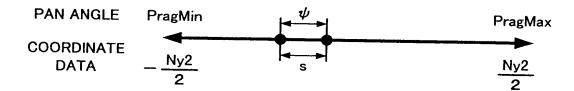


Fig. 13C

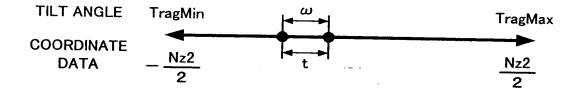


Fig. 13D

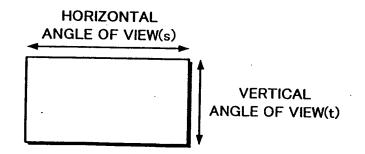


Fig. 14

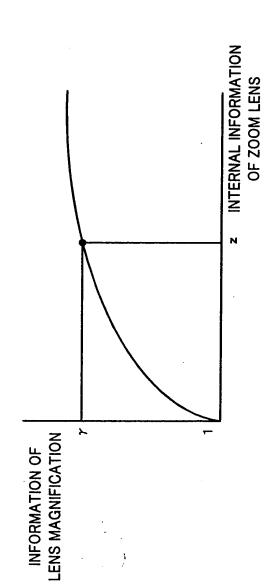
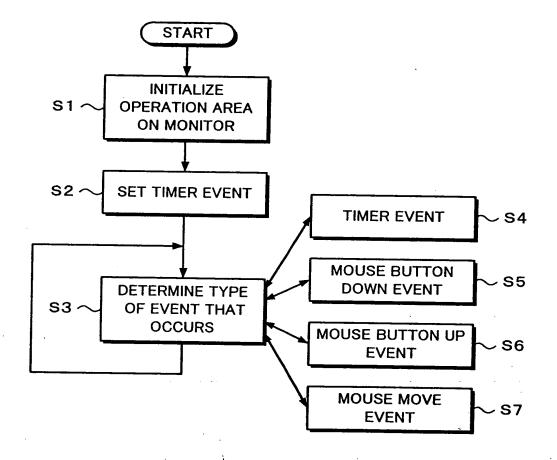


Fig. 15



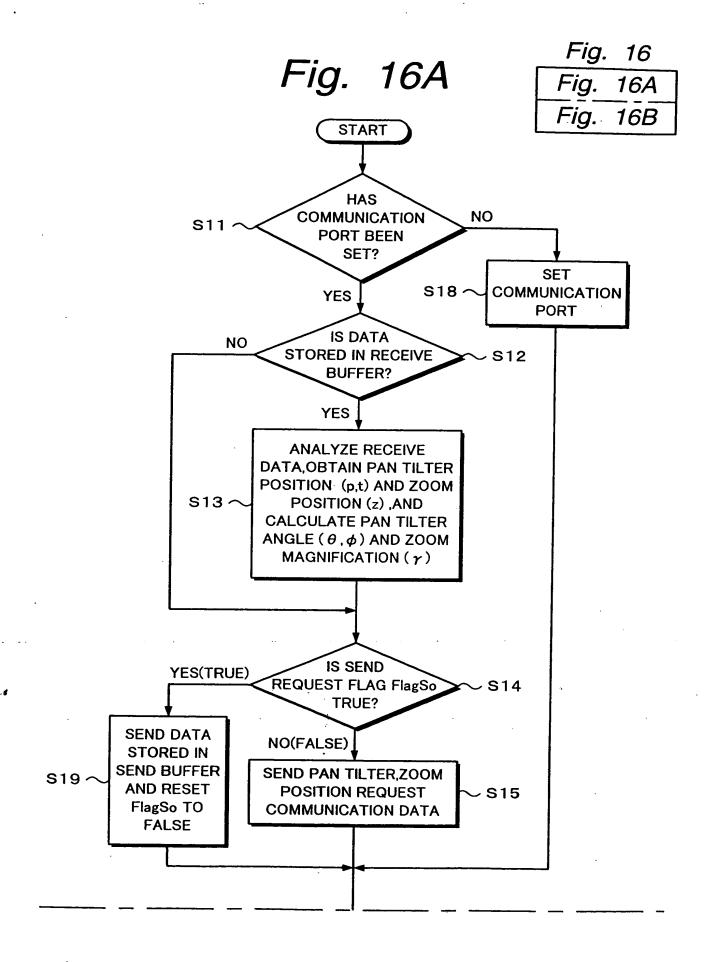
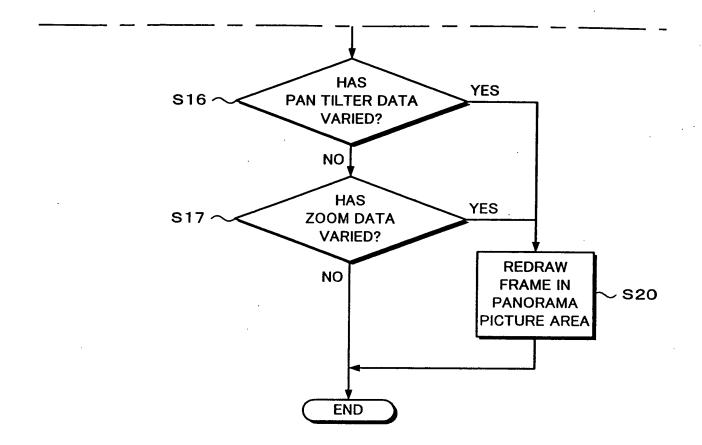
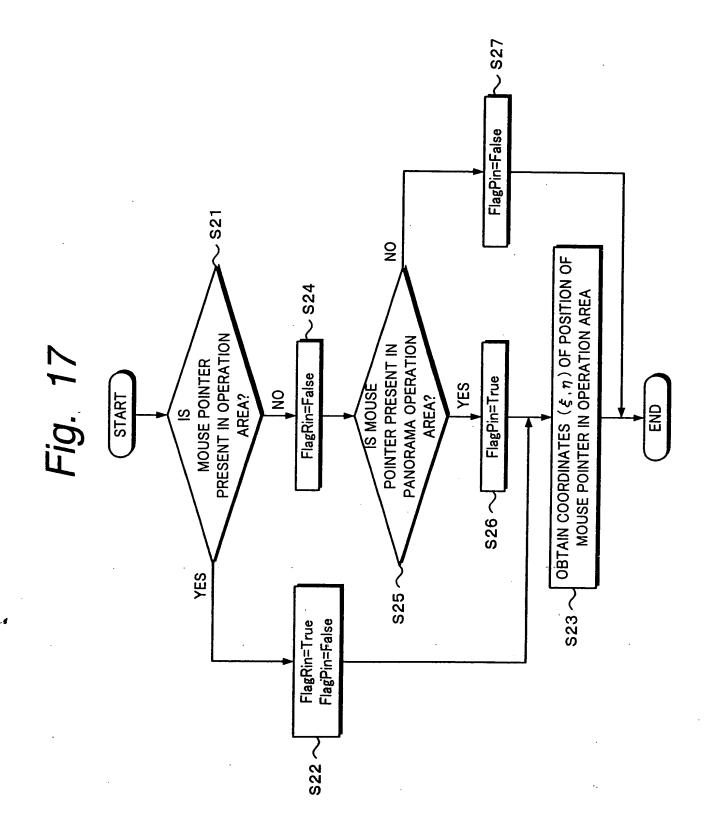


Fig. 16B





COMMUNICATION DATA TO COMMUNICATION BUFFER, NO(FALSE) CONVERT (  $\alpha$  ,  $\beta$  ) INTO PAN TILTER POSITIONAL COORDINATES (PNew,TNew), STORE THEM AS ABSOLUTE POSITION DRIVE REQUEST AND SET FlagSo TO TRUE NO(FALSE) YES(TRUE) OBTAIN ( $\alpha$ ,  $\beta$ ) WITH FlagPin==TRUE? FlagRin==TRUE? **EACH DATA** START Fig. 18 YES(TRUE) S35 ~ S33 ~ OBTAIN ( $\alpha$ ,  $\beta$ ) WITH **EACH DATA** S32~

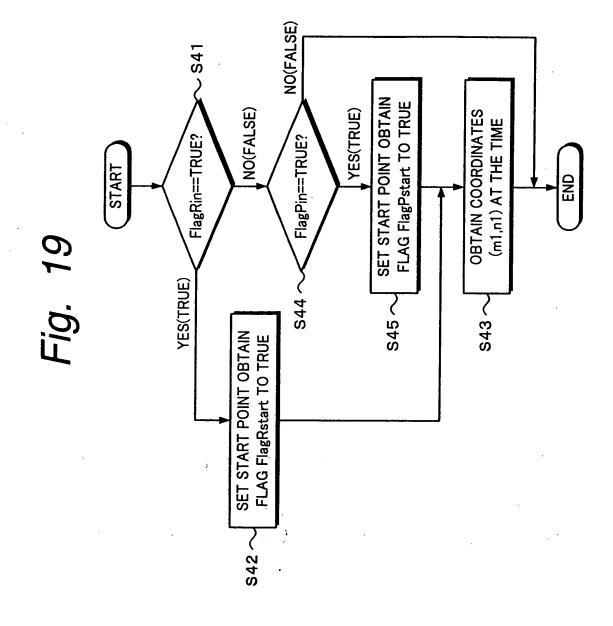
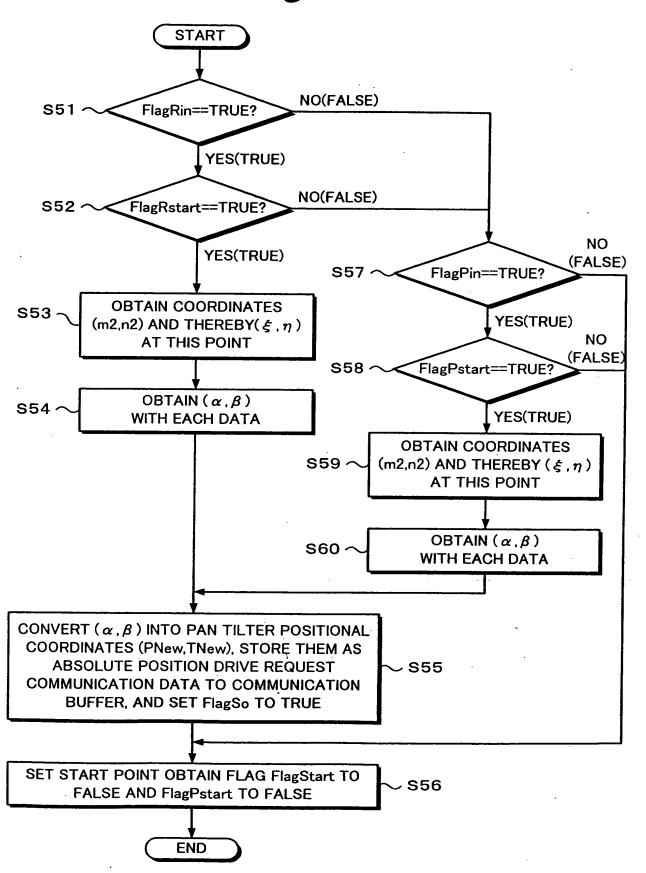
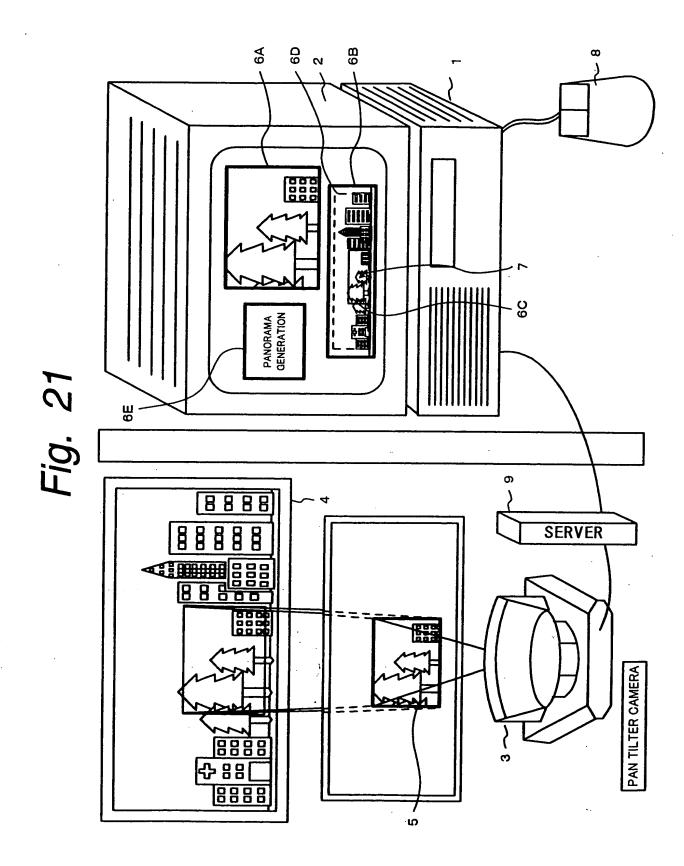


Fig. 20





129 -130 MONITOR က VIDEO SIGNAL **VIDEO CAPTURE** STORING CONTROLLER **PROCESSING** SERVER SIGNAL MODE 22 23 CONTROL CONTROL, POSITIONAL INFORMATION 131 PICTURE DATA COMMAND CAMERA CONTROL **GUI PANEL** COMMAND PAN TILTER PORTION STATE CAMERA PORTION 132 127 COMPUTER CONTROL <u>გ</u> POINTING DEVICE OPERATION PANORAMA OPERATION AREA AREA 6A MONITOR PANORAMA GENERATION 14 ~ <u>6</u>E 6B /

Fig. 22

